



BOEM Bureau of
Ocean Energy Management

BOEM Activity Update to the SAFMC Habitat Advisory Panel

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Office of Renewable Energy Programs

May 17, 2023

Renewable Energy Program by the Numbers



Competitive Lease Sales Completed:

11

Active Commercial Offshore Leases Issued:

27

Active Research Offshore Leases Issued:

2

Site Assessment Plans (SAPs) Approved:

15

General Activities Plans Approved:

1

Construction and Operations Plans (COPs):

- Submitted to BOEM

18

- Approved Since 2021

2

- Under Review

10

- Other COPs Submitted

6

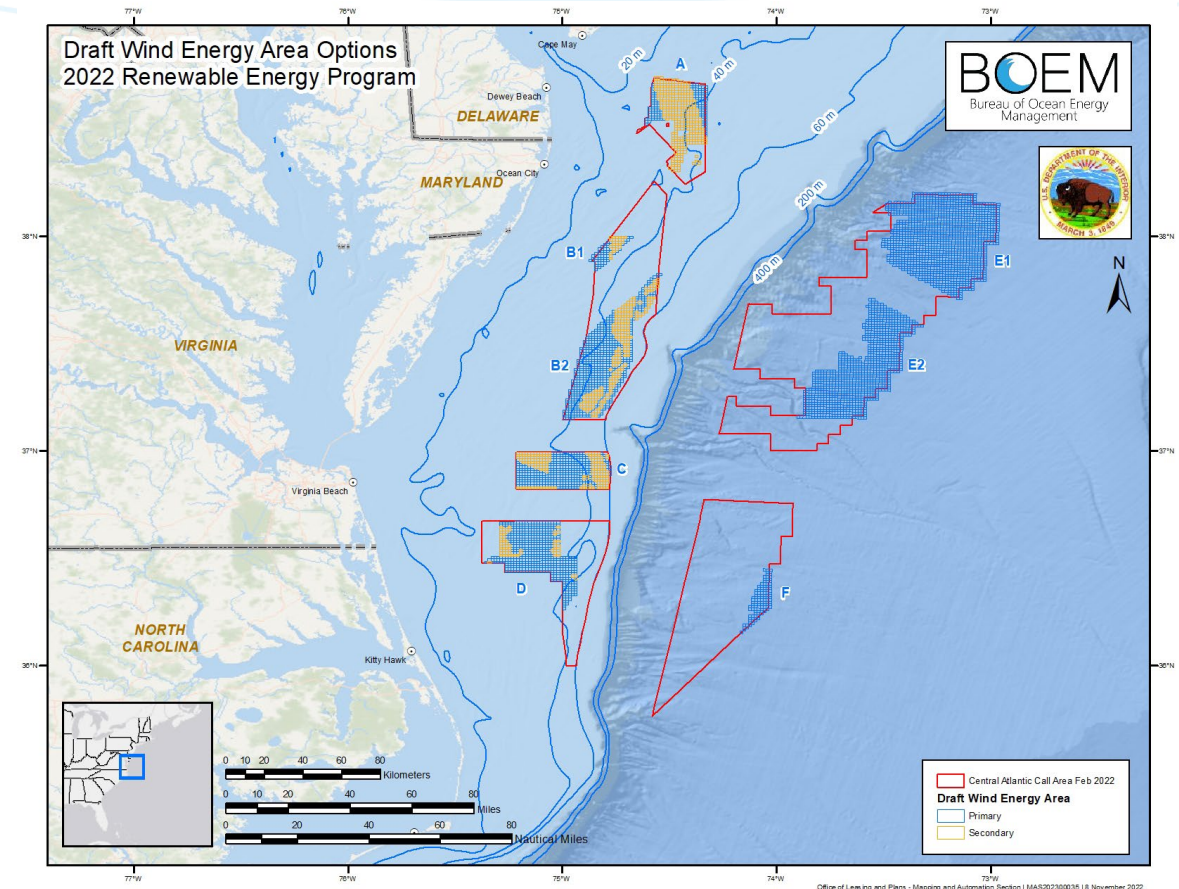
Leasing Under Consideration:

4



Central Atlantic: Draft Wind Energy Area

- Draft WEAs published on November 16, 2022.
- Presentations can be viewed on BOEM's website at 67 comments received on draft WEAs.
- Final WEAs are scheduled for publication in Q2 2023 (possibly as early as June). Followed by environmental assessment.
- Lease sale anticipated in 2024. No firm dates yet on when a lease may be held.

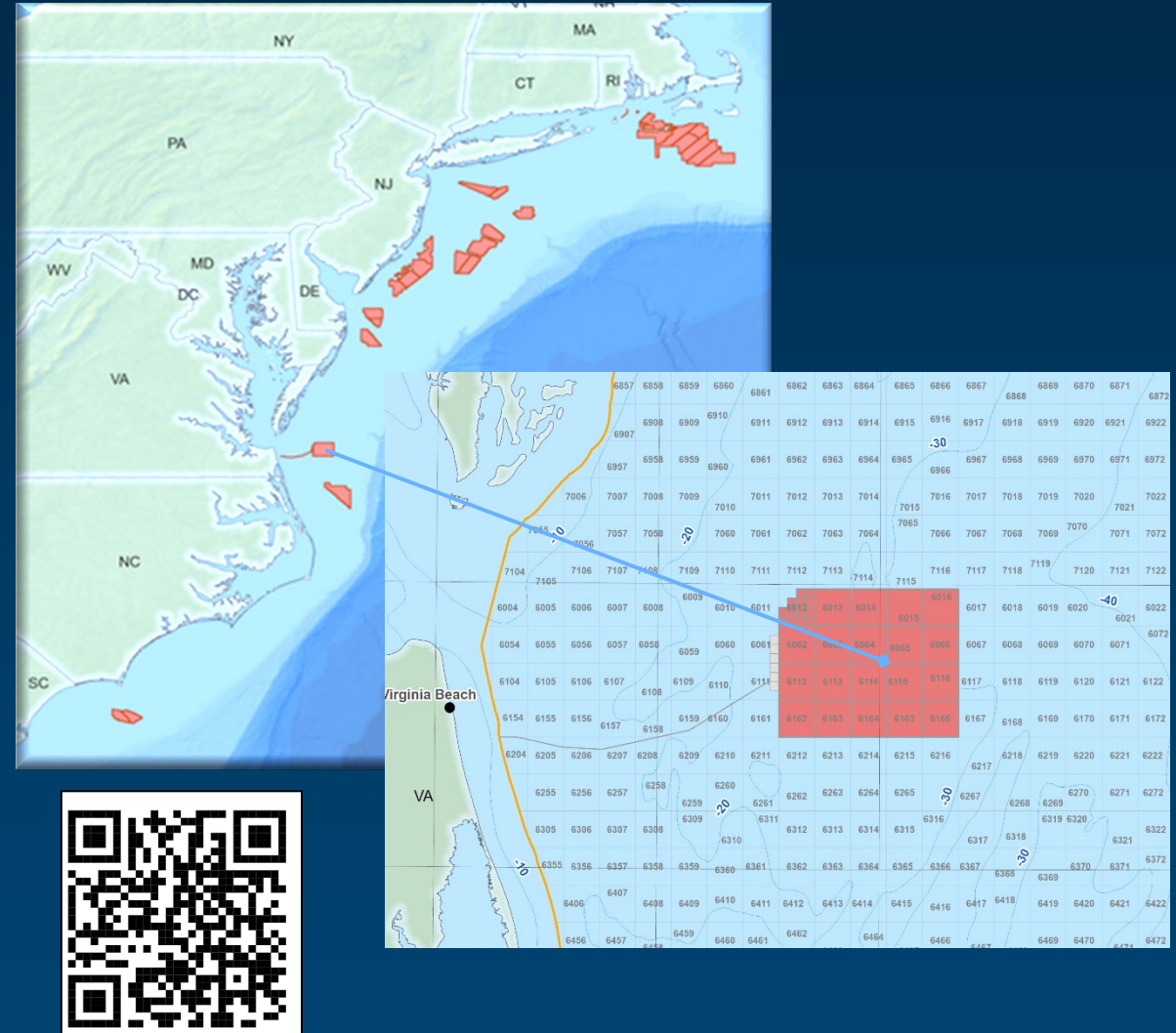


<https://www.boem.gov/renewable-energy/state-activities/central-atlantic>

Renewable Energy Project: Virginia

Coastal Virginia Offshore Wind (Commercial; OCS-A 0483)

- Lease Issued: Nov 1, 2013
- Current Stage: Construction and Operations Plan (COP), DEIS, consultation docs on website
- Next Milestone: Final Environmental Impact Statement (FEIS) – Sept. 2023
- Max # of Turbine Locations: 202 (preferred alternative = 176) + 3 offshore substations
- Interconnection State: Virginia
- Construction - Commissioning: 2024 - 2026
- Owner: Dominion Energy



<https://www.boem.gov/renewable-energy/state-activities/CVOW-C>



Renewable Energy Project: North Carolina

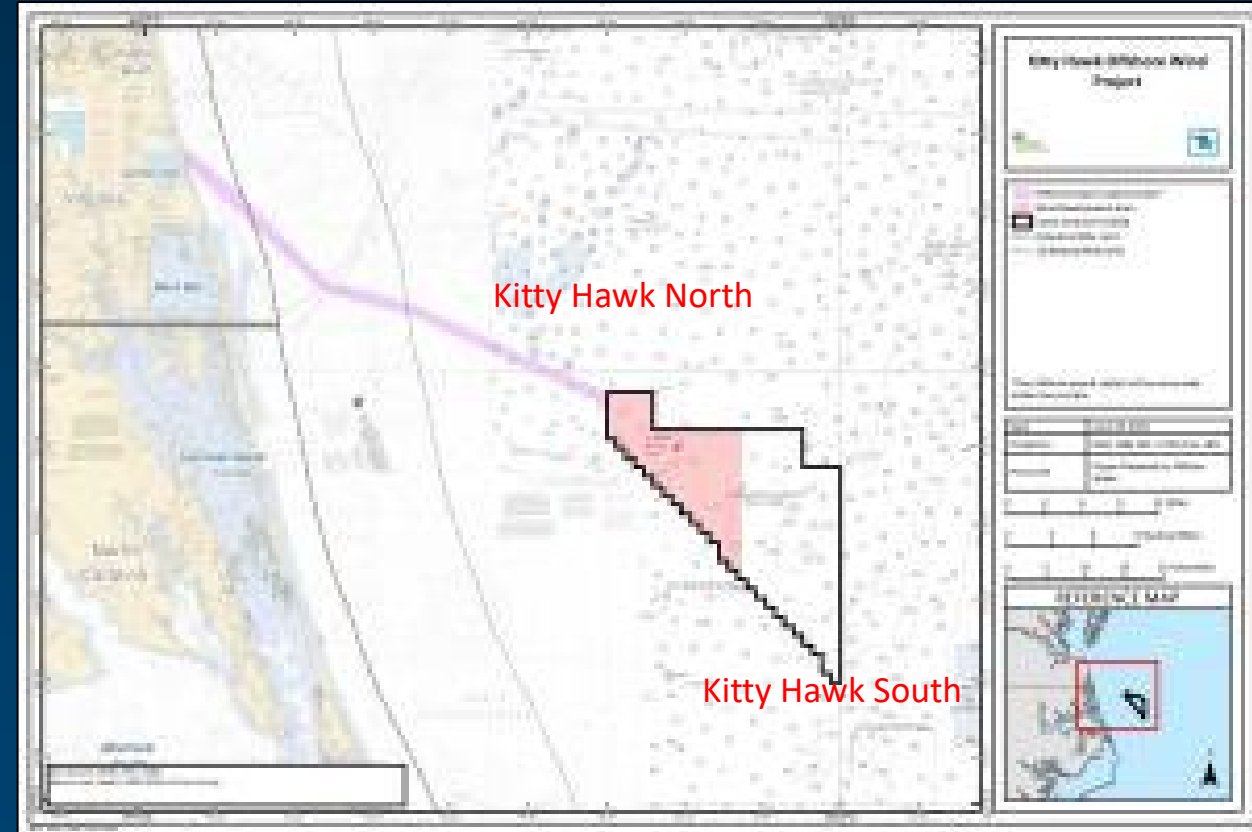
Kitty Hawk (OCS-A-0508)

North

- DEIS – April 2024
- 27 miles offshore Corolla
- Up to 70 foundations
- If approved, construction in 2027

South

- COP is under BOEM review
- If approved, construction in 2027-2028



<https://www.boem.gov/renewable-energy/state-activities/kitty-hawk-north-wind-project>



Renewable Energy Project: Carolinas

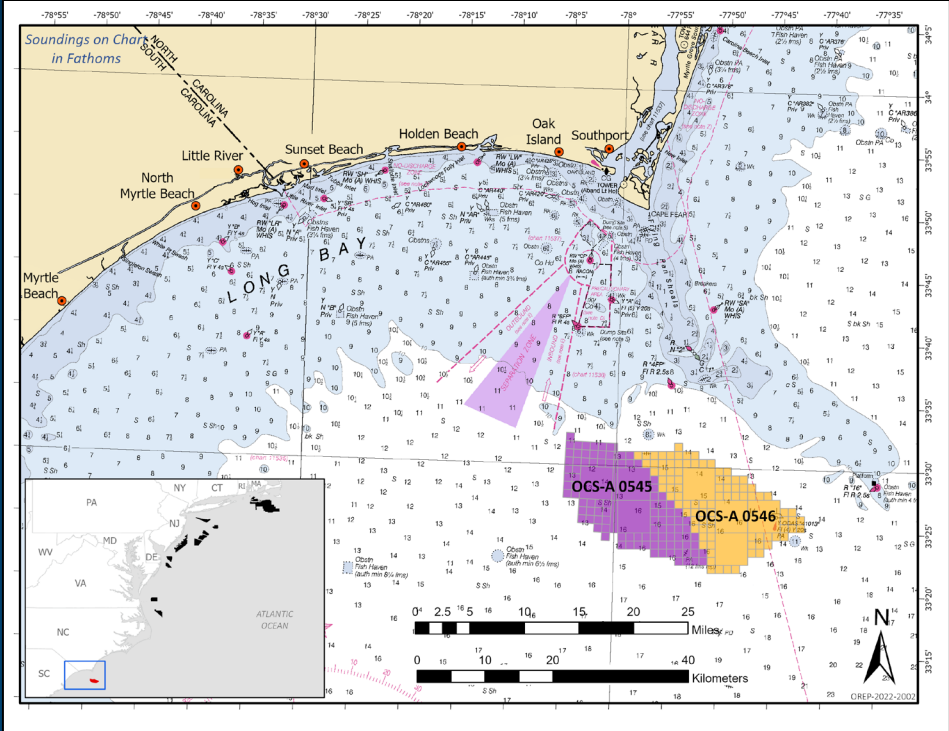
Carolina Long Bay

- Leases executed June 2022
- Communication Plans developed
- Joint Survey Plan under BOEM review



OCS-A 0545
TotalEnergies
Renewables USA, LLC

OCS-A 0546
Duke Energy
Renewables Wind, LLC



<https://www.boem.gov/renewable-energy/state-activities/north-carolina-activities>



Fisheries Mitigation Guidance Development

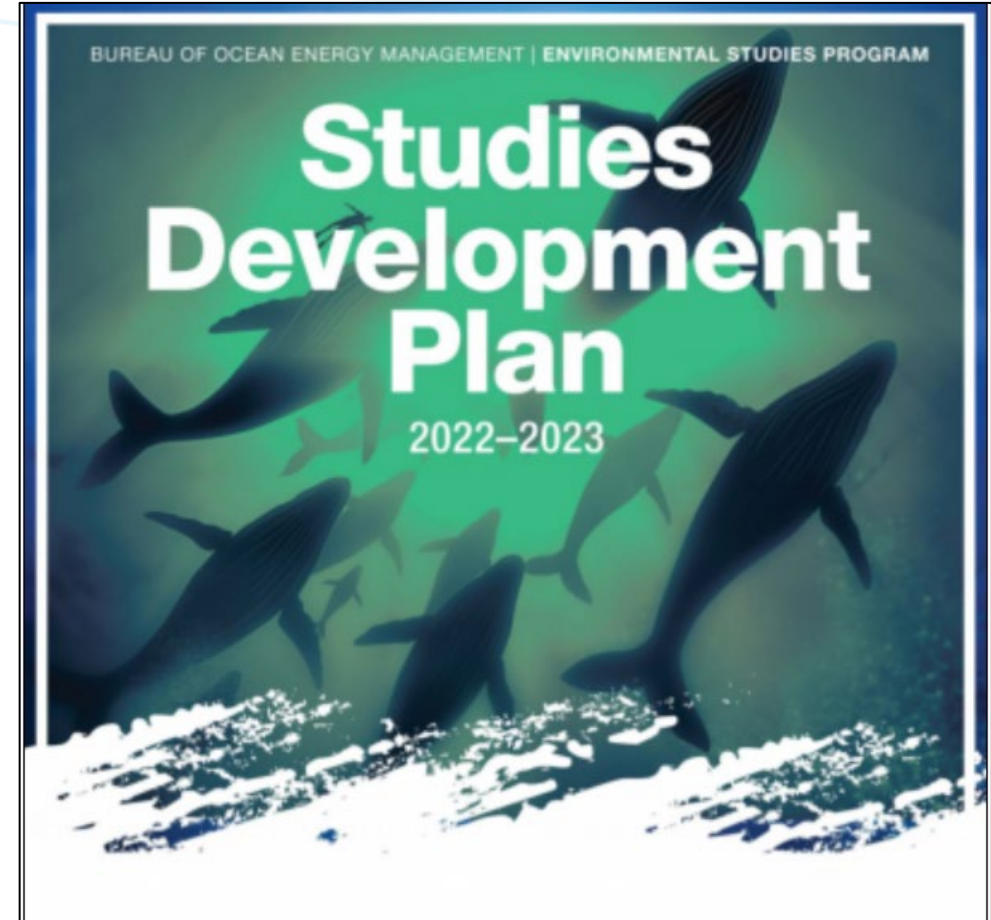
- **November 23, 2021**, BOEM published a “Request for Information”
 - Requested information / perspective to inform BOEM’s development of draft guidance on avoidance, minimization & potential compensation
 - For impacts from OSW projects on commercial & recreational fisheries.
- **June 2022:**
 - BOEM published draft guidance document & opened 60-day comment period
 - concluded on August 22, 2022
 - 88 comments received - 79 organizations and 9 individuals
- **Summer 2023:**
 - Consultation with Tribal Nations.
- **TBD:** Issue final guidance.



<https://www.boem.gov/renewable-energy/request-information-reducing-or-avoiding-impacts-offshore-wind-energy-fisheries>

Environmental Studies Program

- BOEM publishes annual Studies Development Plan, posts approved projects on National Studies List.
- Study ideas - reviewed by Standing Committee on Offshore Science & Assessment (COSA) convened under National Academies of Science
- Results of studies - incorporated into BOEM environmental assessment and decision-making process



<https://www.boem.gov/environmental-studies>



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Thank you!
